

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program



Program Area: Monitoring

Directive Number: SM-25

Date: November 17, 1997

Supersedes: SM-23

Subject: Upgrade of SMPCheck Software to Version 2.5d

This new version of the SMPCheck software contains modifications made in response to feedback from the RCOs. More specifically, the following modifications were made in this program version:

- < Modified upload file creation module so that PCC joint gauge data (record 34 in upload file) is only uploaded once to the IMS during the initial loading of project data (SMPPR TAC-01).
- < Modified the lower limits of the QC checks on data entry screens for contact resistance and four-point resistivity to reject values that will be rounded to zero during upload to the IMS.
- < Made small fix to correct problem with entry of water table measurements. The fix involved converting measured piezometer depth to a temporary numerical variable so that water depth values less than one meter are converted to the proper number of decimal places in the upload file (SMPPR S-16).

The above modifications do not require changes to the documentation; hence, the Users Guide provided with the SMPCheck v2.5 software remains unchanged.

SMPCheck v2.5d should be installed on all computers being used to enter and process SMP data. Installation consists of copying the file INSTALL.EXE off the distribution diskette and into the SMPCheck directory. Once done, run the INSTALL.EXE program and answer "yes" to overwrite existing program files. If this procedure is followed, the SMPCheck program should be able to read and process all data previously entered and processed with 2.5c or earlier version of the SMPCheck program.

If there are any problems, please submit a SMP problem report (SMPPR) form in accordance with LTPP Monitoring Directive SM-6.

Prepared by: Aramis Lopez, Jr.

Approved by:

Monte Symons
Team Leader, LTPP Operations